

**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN PATENT APPLICATION**

Attorney Docket No: **MICR0195**  
**MS#90079.1**

As a below-named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which patent is sought on the invention entitled: **MORPH MAP BASED REAL-TIME RENDERING**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 (a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Foreign Serial Number(s)	Country	Date Filed	Priority/Not Claimed	Certified Copy Attached?		Status
				YES	NO	
N/A						

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.

Provisional Application Serial Number(s)	Filing Date(s)
N/A	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States of America, listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number(s)	PCT Parent Number(s)	Parent Filing Date(s)	Parent Patent Number(s) (if applicable)
N/A	N/A		

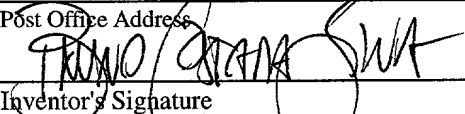
I hereby appoint the following attorney to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Ronald M. Anderson, Registration No. 28,829. Address all telephone calls to Ronald M. Anderson at telephone No. (425) 688-8816.

I hereby grant the following attorneys and/or agents an associate power of attorney with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith: Daniel D. Crouse, Registration No. 32,022 and Katie E. Sako, Registration No. 32,628.

Address all correspondence to:

Ronald M. Anderson, Esq.  
Law Offices Of Ronald M. Anderson  
600 - 108th Avenue N.E., Suite 507  
Bellevue, WA 98004

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<u>Bruno C. Silva</u>	<u>Brazil</u>
Inventor's Full Name	Country of Citizenship
<u>2632 168th Place N.E., Bellevue, WA 98008</u>	
Residence Address	
<u>Same as Above</u>	
Post Office Address	
<u></u>	<u>3/14/01</u>
Inventor's Signature	Date

ASSIGNMENT

Attorney Docket No: **MICR0195**  
**MS#90079.1**

WHEREAS, I, **Bruno C. Silva**, residing at 2632 168th Place N.E., Bellevue, WA 98008; (hereinafter ASSIGNOR); am the sole inventor of an invention entitled "**MORPH MAP BASED REAL-TIME RENDERING**," as described and claimed in the specification forming part of an application for United States letters patent,

**Bruno C. Silva** having executed a Declaration for the application on the 14<sup>TH</sup> day of MARCH, 2001;

WHEREAS, **Microsoft Corporation** (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington, having a place of business at One Microsoft Way, Redmond, Washington 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

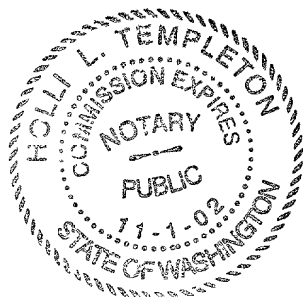
Executed at REDMOND (city), Washington, this 14<sup>TH</sup> day of MARCH, 2001.

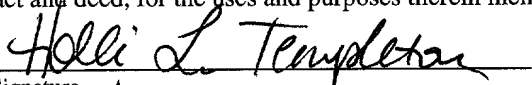
  
**Bruno C. Silva**

STATE OF WASHINGTON     )  
  ) ss.  
COUNTY OF KING         )

On this 14<sup>TH</sup> day of MARCH, 2001, **Bruno C. Silva** personally appeared before me, to me known or proven to be the individual named above who executed the within and foregoing instrument, and acknowledged that the individual signed the same as a free and voluntary act and deed, for the uses and purposes therein mentioned.

(SEAL)



  
Signature

Hollie L. Templeton  
Typed or Printed Name of Notary Public

Notary Public in and for the State of Washington

Residing at Redmond

My commission expires 11-1-02